Yorkshir-

9/20/92

Scalbr Ness Rocks 91. N 9201 W Chris Hill
Goff H.
D. Taylor.

By 0 3.6 W on Sheet 101 Ordnance Survey Scarboro.

Scalbr Fm. - Bajocian

Scalby Fm.

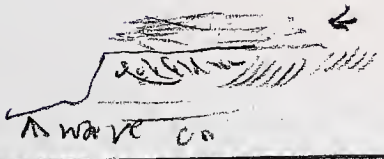
Scarborough.

Long Nab Mbr (upper)

Claughton Fm. { Gristhorpe Mbr ← Plants
Lebberston Mbr
Sycarham Mbr ← Drift Plants
Blowgill M.
Eller Beck Fm.
Saltwick ← Deltaic Coal Mbr
Dogger

See p. 42 ~~2nd~~ 3rd Fig from top for Section Nr-

- At Bridge N. of Pk. Lot.
Large scale Sandy x bedded
Basal Mbr. of Scalbr
Sigmoidal, Lateral accretion



Leo J. Hickey Notes on Trip to English Jurassic - 1992

At Scalby Beck

Scalby - upper.
Carb shs. + seams of
muddy ss.

9201 Long Nab Mbr.

Ginkgo huttonii -
Araucarian roots w nodules.

Lateral accretion beds in a grey shale.

Also found. Cyparissidium. DAVID. TN

Oleanane
+ Ginkgo cuticle sampled.

→ Oleanane Sample
9201 - From ginkgo bed.
Tight vfg ss to s1ts1.

→ Oleanane sample
9201 © From slumped but
Tight dark grey clays of
Long Nab Mbr. of Scalby Fm.
mudstone.

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~~9409~~9201 CONT.

↑ lenses of LAT accretionss interspersed w. med. grey mudst. w. thin layers up to 1 cm of SLTST (lt. grey)

- Tops of Channels freq. leached w. vert. roots & liminite below. on joint cracks & bedding planes

Meander Belt sands & flood basin shales.

Wed. 1:30
Thur. 2:10
Low Tide CATON BAY Fri. - 2:50 pm. !

9202 Yons Nab - As Red Cliff or
Calf Allen Rocks.
08.5 W 84.5 N on Scarboro
Ord. Survey Scarboro

Caxton Bay.

- Oxfordian
- Calluvian

Calc grit.
Oxford Clay
Hackness
Kellaways
Cornbrash
Lebberston Mbr
Sycarhams Mbr

From Sycarhams Mbr of Claughton Fm.
So called non-marine Fm.
Sandwiched between two
marine fms.
- Lebberston Mbr
A calc arenite Acritarchs
x bedded FLAT bedded.
x beds. Tidal

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Yons Nab - on

9203 a CAYTON BAY S. Side

Base of Gristhorp Mbr of Claughton Fm.
LE. Grey SITY CLAY of Supposed NON-
marine middle deltaic Fm.
Some ironstone nodules present -
From 1m above top of marine bebbestrum

9203 b CAYTONIA beds in middle
Gristhorp Mbr.

Taeniopteris
Willsonia
Willsoniopteris
Sagenopteris
Cladophlebis denticulata.
CAYTONIA FRUITS
Brachyphyllum
Coniferid
Took Oleanane bulk x TAXON bulk sample

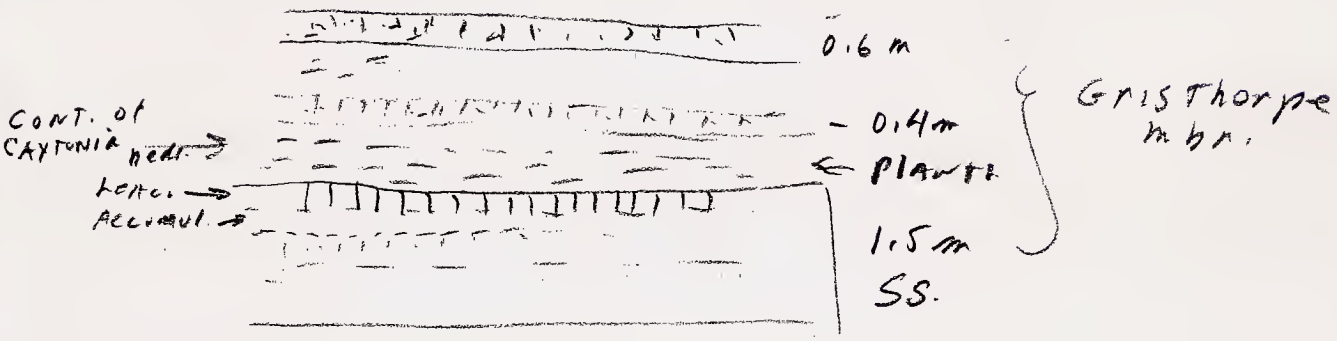
Fine grained, w/ carb laminae
Probably back swamp deposit.

Laterally probable channel ss.
Channels tops with roots x
leaching to dead white

9203C

ABOUT 300 m S. of MAIN CAYTONIA loc.

Substantial broad flat channels ~~of~~ massive d



SS. Represent: channel sands w/ all 1° structure eliminated by rooting & soils Fm.

Pres. Thicker SS. show multiple reactivation events.

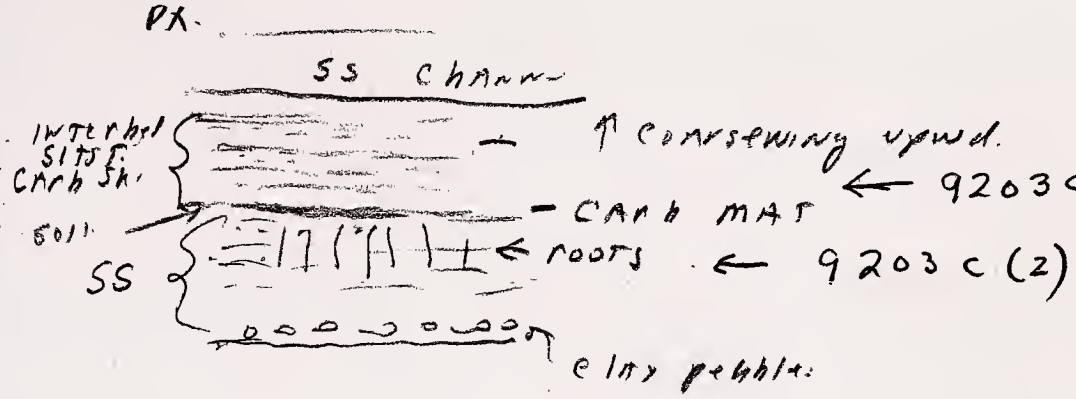
No fm. or member break here only channels & interchannel areas

Distal levee or ~~splay~~ series

5/20/92

9203c

PX.



Osmundaceae

Geinitzia more abundant

Kimmeridge Clay		Kimmeridgian
U. Calc Grit		
Coral Reg		Oxfordian
Oxford Clay		Upper Mid
Hackness Rock		Callovian
Kellaways Rock		
Cornbrash		
Scalby Fm		
Scarborough Fm		
Raven Scar Gp. (Del Trail Ser.)	Gristhorpe Mbr ← Caytonia bed	
	Yons Nab Fm = Lapperston Mbr at Yons Nab	Bajocian
	Millepore bed	
	Sycarham Mbr	
	Eller Beck Bed	
	Skiljwick Fm.	
		AAl.

9204

Oxford Clay
in a slump block. 1/4 mi in length

Good tight sample but a SLT. Not
a Clay